

ANNUAL METEOROLOGICAL SUMMARY  
SOMMAIRE MÉTÉOROLOGIQUE ANNUEL

for/pour WPG. INT'L AIRPORT / A L'AEROPORT INTERN. DE WPG.

YEAR/ANNÉE: 1985

MONTHLY AND ANNUAL EXTREMES OF RECORD/EXTRÊMES MENSUELS ET ANNUELS AUX REGISTRES														
MONTH MOIS	TEMPERATURE / TEMPÉRATURE								PRECIPITATION / PRÉCIPITATIONS					
	ABSOLUTE MAXIMUM ABSOLU	YEAR ANNÉE	ABSOLUTE MINIMUM ABSOLU	YEAR ANNÉE	HIGHEST MONTHLY MEAN MOYENNE MENSUELLE MAXIMALE	YEAR ANNÉE	LOWEST MONTHLY MEAN MOYENNE MINIMALE	YEAR ANNÉE	GREATEST MONTHLY PRECIPITATION MENSUELLE MAXIMALE	YEAR ANNÉE	LEAST MONTHLY PRECIPITATION MENSUELLE MINIMALE	YEAR ANNÉE	GREATEST MONTHLY SNOWFALL NEIGE MENSUELLE MAXIMALE	YEAR ANNÉE
JAN/JAN	7.8	1942	-44.4	1877	-10.6	1944	-26.9	1875	85.3	1916	2.5	1903*	85.3	1916
FEB/FÉV	11.7	1958	-45.0	1966	-5.1	1878	-26.1	1875	89.9	1881	2.5	1903	89.9	1881
MAR/MAR	23.3	1946	-38.9	1873*	1.6	1878	-16.1	1899	76.2	1904	1.5	1939	76.2	1904
APR/AVR	34.3	1980	-27.8	1932	9.4	1915	-2.8	1893	143.3	1896	Tr.	1980	44.5	1872
MAY/MAI	37.8	1934	-11.7	1907	17.8	1977	4.4	1907	177.7	1977	0.8	1917	32.5	1931
JUN/JUIN	38.3	1900	-6.1	1888	20.3	1910	12.3	1969	255.8	1901	3.3	1961	1.3	1875
JUL/JUIL	42.2	1936	1.1	1972	24.2	1936	15.4	1884	197.4	1953	13.5	1875		
AUG/AOÛT	40.6	1949	-1.1	1888*	22.5	1983	14.4	1977	218.0	1985	3.3	1915		
SEPT/SEP	38.8	1983	-8.3	1899	16.8	1948	8.0	1965	156.2	1872	1.3	1948	18.3	1872
OCT/OCT	30.0	1922	-20.6	1936	12.8	1963	0.3	1887	144.0	1898*	2.5	1976	38.6	1919
NOV/NOV	23.9	1975	-36.7	1875	1.3	1899*	-13.9	1896	90.2	1955	0.8	1976	80.3	1955
DEC/DÉC	11.7	1939	-47.8	1879	-3.4	1877	-25.9	1879	101.3	1909	2.5	1892	101.3	1909
YEAR ANNÉE	42.2	1936	-47.8	1879	5.3	1931	-1.7	1883	723.4	1962	320.8	1961	266.1	1909

PERIOD OF RECORD/PÉRIOD DE REGISTRE: 1872 - 1985

\*OTHER YEARS - EARLIEST YEAR RECORDED

for/pour WPG. INT'L AIRPORT / A L'AEROPORT INTERN. DE WPG.

YEAR/ANNÉE: 1985

MONTHLY AND ANNUAL DEGREE-DAYS/DEGRÉS-JOURS MENSUELS ET ANNUELS										
MONTH MOIS	DEGREE-DAYS ABOVE/DEGRÉS-JOURS AU DESSUS DE					DEGREE-DAYS BELOW/DEGRÉS-JOURS AU DESSOUS DE				
	24 °C	18 °C	5 °C	0 °C	°C	0 °C	°C	°C	°C	°C
JAN/JAN	0.0	0.0	0.0	0.0		551.5				
FEB/FÉV	0.0	0.0	0.0	2.7		475.8				
MAR/MAR	0.0	0.0	0.0	24.6		135.1				
APR/AVR	0.0	0.0	89.0	196.7		8.8				
MAY/MAI	0.0	2.7	252.2	407.2		0.0				
JUN/JUIN	0.0	6.5	270.6	420.6		0.0				
JUL/JUIL	0.3	43.2	426.3	581.3		0.0				
AUG/AOÛT	0.0	25.7	349.6	504.6		0.0				
SEP/SEP	0.0	0.1	0.0	299.6		0.0				
OCT/OCT	0.0	0.0	0.0	169.5		12.8				
NOV/NOV	0.0	0.0	0.6	16.1		373.4				
DEC/DÉC	0.0	0.0	0.0	0.0		549.0				
YEAR ANNÉE	0.3	78.2	1388.3	2622.9		2106.4				

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YEAR/ANNÉE: 1985

METEOROLOGICAL DATA FOR THE YEAR / DONNÉES MÉTÉOROLOGIQUE POUR L'ANNÉE												
DAILY PRECIPITATION 1985 (MM)												
DATE	JAN JAN	FEB FEV	MAR MAR	APR AVR	MAY MAI	JUN JUN	JUL JUIL	AUG AOÛT	SEPT SEP	OCT OCT	NOV NOV	DEC DEC
1	TR.	TR.		TR.		0.6					5.4	TR.
2	TR.	0.2	TR.	0.3					0.7	3.2		TR.
3		TR.			6.0	6.8	0.2	24.1				1.0
4		TR.	TR.		7.8	2.4		8.4	2.6		TR.	0.6
5		TR.						0.2	1.0	0.4	0.6	TR.
6	1.9	TR.	2.2	0.8	TR.	1.0	TR.	TR.	0.2	0.8	0.4	TR.
7	TR.	TR.		TR.					TR.	6.8	0.6	TR.
8	TR.	0.2			TR.	3.2		4.2		9.5		TR.
9	TR.	5.6				TR.		0.2	TR.	TR.		TR.
10	0.2				15.7		TR.	TR.				TR.
11	TR.	TR.					TR.	0.6			4.6	0.8
12	TR.	1.0	0.2		14.5		0.2	31.3		TR.	0.6	0.2
13	3.8	1.0	TR.		TR.		5.4	5.6	0.4			TR.
14	TR.			TR.	TR.	5.3	3.2	2.0	TR.	1.2		0.6
15		0.2				TR.			TR.	TR.		
16	0.6	0.2		TR.		2.0	17.8	20.4	1.0	TR.		TR.
17	1.5	0.4				8.7		77.0	TR.	0.8	2.5	TR.
18	TR.	TR.		TR.	TR.		2.0	TR.	TR.		2.5	
19	TR.	TR.					1.6		9.4		15.4	1.4
20	0.2			1.5					3.6		1.0	TR.
21	0.2			2.4		1.2		TR.			TR.	TR.
22	TR.	0.2	0.6			0.8	1.4	TR.	0.4	TR.	3.4	3.6
23	0.2	TR.	0.7		2.3		1.2	43.2	TR.	5.6	0.2	1.6
24	1.5				0.2	2.6			0.4		TR.	
25	TR.	4.5		11.2	3.2	7.4	TR.				3.6	1.6
26	0.2	TR.	2.7					TR.		TR.	2.7	1.8
27	0.2		0.4			22.8	1.0		4.0		TR.	TR.
28	0.2					2.4	TR.		4.8		0.3	TR.
29	0.2				1.8				TR.		TR.	
30	TR.				5.0	0.2		0.8			TR.	0.8
31	0.2				7.5		TR.			0.9		
TOTAL	11.1	13.5	6.8	16.2	64.0	67.4	34.0	218.0	28.5	29.2	43.8	14.0

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YEAR/ANNÉE: 1985

METEOROLOGICAL DATA FOR THE YEAR / DONNÉES MÉTÉOROLOGIQUE POUR L'ANNÉE												
DAILY RAINFALL 1985 (MM)												
DATE	JAN JAN	FEB FEV	MAR MAR	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOÛT	SEPT SEP	OCT OCT	NOV NOV	DEC DEC
1				TR.		0.6					5.4	
2				0.3					0.7	3.2		
3					6.0	6.8	0.2	24.1				
4					7.8	2.4		8.4	2.6			
5								0.2	1.0	0.4	0.6	
6					TR.	1.0	TR.	TR.	0.2	0.8	TR.	
7									TR.			
8					TR.	3.2		4.2				TR.
9						TR.		0.2	TR.	TR.		TR.
10						15.7		TR.				
11								TR.	0.6			
12			TR.		14.5			0.2	31.3	TR.		
13	TR.				TR.			5.4	5.6	0.4		
14				TR.	TR.	5.3	3.2	2.0	TR.	0.8		
15						TR.			TR.			
16						2.0	17.8	20.4	1.0			
17						8.7		77.0	TR.	0.8		
18				TR.	TR.		2.0	TR.	TR.			
19							1.6		9.4			
20					1.5				3.6			
21					2.4	1.2		TR.				
22			0.6			0.8	1.4	TR.	0.4	TR.		TR.
23			0.7		2.3		1.2	43.2	TR.	5.6		
24					0.2	2.6			0.4			
25				3.2	3.2	7.4	TR.					
26			2.7					TR.		TR.		
27						22.8	1.0		4.0			
28						2.4	TR.		4.8			
29					1.8				TR.			
30					5.0	0.2		0.8				
31					7.5		TR.			0.9		
TOTAL	TR.		4.0	7.4	64.0	67.4	34.0	218.0	28.5	12.5	6.0	TR.

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YEAR/ANNÉE: 1985

METEOROLOGICAL DATA FOR THE YEAR / DONNÉES MÉTÉOROLOGIQUE POUR L'ANNÉE												
DAILY MINIMUM TEMPERATURES 1985 (° C)												
DATE	JAN JAN	FEB FEV	MAR MAR	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOÛT	SEPT SEP	OCT OCT	NOV NOV	DEC DEC
1	-31.2	-35.1	-13.6	-4.4	5.7	2.4	12.4	11.6	7.8	-3.1	-2.6	-31.9
2	-31.0	-31.5	-16.8	1.3	1.5	3.4	10.6	17.9	10.1	-0.8	-3.5	-27.7
3	-16.4	-32.9	-17.9	-4.3	8.5	2.3	15.8	18.2	11.2	0.0	-2.4	-29.3
4	-6.3	-33.0	-15.0	-6.4	8.6	2.3	13.6	17.8	9.0	2.5	-0.2	-20.4
5	-11.5	-25.0	-21.4	-6.0	5.0	3.5	14.4	17.3	7.2	3.0	1.7	-25.7
6	-7.8	-27.3	-11.2	-4.3	5.6	13.3	16.7	16.2	6.7	-1.0	-5.7	-19.4
7	-24.2	-28.0	-15.2	-4.7	3.2	12.9	15.6	12.1	7.3	-0.7	-10.0	-16.3
8	-29.7	-31.1	-13.2	-7.5	9.4	12.4	13.8	12.3	2.6	-6.3	-13.4	-10.9
9	-28.5	-23.4	-3.5	-6.0	11.9	8.0	13.1	7.4	2.8	-7.5	-14.2	-9.9
10	-25.2	-29.5	-4.5	-2.5	6.0	3.3	12.7	6.0	0.4	-7.8	-18.0	-20.1
11	-19.0	-30.3	-8.3	-4.0	9.3	7.2	7.5	13.0	2.1	-1.8	-14.0	-23.0
12	-13.9	-31.3	-9.3	0.1	3.7	5.5	12.5	14.2	6.8	3.7	-14.3	-25.6
13	-18.3	-22.4	-6.1	-3.7	2.5	7.2	12.8	10.7	10.5	3.0	-20.7	-27.2
14	-24.7	-28.0	-8.1	2.3	3.4	14.0	12.0	9.8	11.4	0.3	-15.1	-26.3
15	-19.2	-28.8	-7.5	-1.8	8.0	12.8	10.2	6.6	15.0	-5.1	-11.8	-26.9
16	-20.6	-18.7	-5.0	-5.5	4.7	10.3	11.5	5.8	14.3	-7.1	-7.2	-27.2
17	-29.7	-26.5	-5.9	2.8	6.5	6.9	10.8	8.3	9.6	1.1	-14.3	-25.7
18	-35.1	-22.0	0.5	1.1	4.5	8.1	13.6	7.7	6.0	-0.4	-20.8	-26.5
19	-37.0	-15.3	-8.6	3.7	1.7	6.9	11.2	6.2	2.2	-1.4	-13.9	-25.4
20	-28.2	-8.7	-9.8	6.6	-1.3	10.7	9.8	5.9	1.9	5.1	-15.1	-30.0
21	-17.3	-11.4	-1.9	1.1	1.9	11.2	8.4	8.5	1.8	5.0	-21.4	-20.9
22	-15.5	-8.8	-1.2	0.2	7.5	7.0	9.3	14.8	5.5	11.7	-13.5	-9.7
23	-12.1	-10.1	0.2	0.2	6.0	4.5	14.6	14.0	1.0	5.6	-24.2	-27.2
24	-24.7	-9.4	-0.8	-3.1	7.8	5.0	9.0	11.5	0.9	4.0	-30.4	-27.4
25	-27.7	-17.7	0.8	-0.2	8.4	13.0	10.2	12.6	-1.8	-1.7	-29.1	-23.0
26	-18.4	-19.3	0.2	-3.0	2.6	8.5	7.6	12.2	-3.3	-0.2	-25.4	-17.2
27	-22.0	-19.3	-2.0	0.4	1.3	8.4	14.1	8.0	2.5	-1.9	-31.9	-21.5
28	-21.5	0.0	-5.1	3.6	8.0	9.3	9.7	6.9	2.4	3.1	-30.6	-15.3
29	-27.6		-6.3	5.4	8.3	11.0	7.7	4.2	-2.8	-2.5	-33.4	-18.2
30	-31.8		-5.6	-1.8	6.7	12.5	12.8	10.5	-2.4	-5.2	-34.0	-17.4
31	-34.8		-5.9		6.2		10.6	13.4		0.6		-24.1
AVG.	-22.9	-22.3	-7.4	-1.3	5.6	8.1	11.8	11.0	5.0	-0.2	-16.3	-22.5

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METEOROLOGICAL DATA FOR THE YEAR / DONNÉES MÉTÉOROLOGIQUE POUR L'ANNÉE												
MONTH MOIS	SUNSHINE / INSOLATION				WIND / VENT							
	DURATION IN HOURS DUREE (NOMBRE D'HEURES)	PERCENTAGE OF POSSIBLE POURCENTAGE DU TOTAL POSSIBLE	NO. OF DAYS WITHOUT SUNSHINE NOMBRE DE JOURS SANS SOLEIL	NORMAL NORMALE	AVERAGE SPEED VITESSE MOYENNE	PREVAILING DIRECTION DIRECTION DOMINANTE	NORMAL MORALE		MAX FOR 1 MIN MAX POUR 1 MIN		HIGHEST GUST RAFALE MAXIMUM	
							SPEED VITESSE	DIRECTION	DIRECTION AND SPEED DIRECTION ET VITESSE	DATE	DIRECTION AND SPEED DIRECTION ET VITESSE	DATE
JAN/JAN	121.8	45.6	5	121.2	17.4	S	18.6	S	NNW 61	13	NNW 83	13
FEB/FÉV	144.7	51.4	2	144.2	16.5	S	18.1	S	NNW 44	25	SSW 63	28
MAR/MAR	206.9	56.3	5	176.2	18.9	S	19.3	S	SSE 46	25	S 63	12
APR/AVR	258.5	62.6	1	219.8	15.3	S	20.9	S	NNW 52	2	NNW 80	2
MAY/MAI	280.2	58.7	1	265.6	15.0	W	20.2	S	E 41	4	E 59	4
JUN/JUIN	228.8	46.8	1	276.1	16.7	W	18.1	S	WNW 54	9	WNW 85	8
JUL/JUIL	357.1	72.5	0	315.6	12.0	W	16.0	S	S 52	23	S 70	23
AUG/AOÛT	193.3	43.1	3	283.3	13.9	W	16.4	S	N 46	17	N 67	17
SEPT/SEP	158.6	41.8	6	184.6	16.0	S	18.5	S	S 46	21	S 67	21
OCT/OCT	168.1	50.3	6	151.5	18.0	S	19.6	S	SSE 48	28	SSE 67	28
NOV/NOV	113.3	41.5	7	90.7	14.6	S	19.4	S	NNE 54	19	NNE 70	19
DEC/DÉC	108.4	42.8	8	92.6	15.2	W	18.6	S	NNW 54	26	NNW 74	26
YEAR ANNÉE	2339.7 *	52.3	45	2321.4	15.8	S	18.6	S	NNW 61	JAN 13	WNW 85	JUN 8

NORMALS 1951 - 1980. \*POSSIBLE SUN - 4475.8 LEAP YEAR 4486.7

BAROMETRIC PRESSURE*/PRESSION BAROMÉTRIQUE*												
MONTH MOIS	STATION LEVEL / NIVEAU DE LA STATION						SEA LEVEL / NIVEAU DE LA MER					
	MEAN MOYENNE	MAXIMUM MAXIMALE	DATE	MINIMUM MINIMALE	DATE	NORMAL NORMALE	MEAN MOYENNE	MAXIMUM MAXIMALE	DATE	MINIMUM MINIMALE	DATE	NORMAL NORMALE
JAN/JAN	99.07	101.05	11	96.53	13	98.96	102.11	104.21	11	99.47	11	102.10
FEB/FÉV	99.05	100.49	11	96.57	28	98.90	102.15	103.69	11	99.46	28	102.01
MAR/MAR	98.73	100.53	3	97.34	1	98.82	101.74	103.65	3	100.26	1	101.87
APR/AVR	98.45	100.40	8	96.23	20	98.59	101.36	103.45	8	99.01	20	101.55
MAY/MAI	98.18	99.51	1	96.54	4	98.53	101.06	102.44	1	99.48	11	101.44
JUN/JUIN	98.35	99.55	29	96.60	8	98.31	101.24	102.44	12	99.63	21	101.17
JUL/JUIL	98.52	99.50	29	97.09	23	98.47	101.39	102.35	29	99.88	23	101.33
AUG/AOÛT	98.52	99.79	28	96.61	13	98.49	101.41	102.72	28	99.51	13	101.35
SEPT/SEP	98.69	100.18	11	96.64	5	98.51	101.58	103.07	29	99.58	17	101.41
OCT/OCT	98.38	99.92	9	99.95	23	98.51	101.34	102.93	9	99.01	23	101.45
NOV/NOV	99.24	100.93	10	96.64	5	98.63	102.30	104.03	10	99.59	5	101.65
DEC/DÉC	98.81	100.53	1	95.61	26	98.77	101.97	103.76	1	98.64	26	101.86
YEAR ANNÉE	98.67	101.05	JAN 11	95.61	DEC 26	98.62	101.64	104.21	JAN 11	98.64	DEC 26	101.60

\* 1 Kilopascal = 0.29529 inches of mercury / 3.386 kilopascals = 1 inch of mercury  
= 0.29529 pouces de mercure / 3.386 kilopascals = 1 pouce de mercure